Self Priming Centrifugal Pump

Model T10A3S-B

Size 10” x 10”

PUMP SPECIFICATIONS
Size: 10” x 10” (254 mm x 254 mm) Flanged.
Casing: Gray Iron 30.
Maximum Operating Pressure 99 psi (683 kPa).*
Semi-Open Type, Two Vane Impeller: Ductile Iron 65-45-12.
Handles 3” (76,2 mm) Diameter Spherical Solids.
Impeller Shaft: Stainless Steel 17-4 PH.
Shaft Sleeve: Alloy Steel 4130.
Replaceable Front Wear Plate: Ductile Iron 80-55-06.
Replaceable Rear Wear Plate: Carbon Steel 1026.
Removable Clean-out Cover Plate: Gray Iron 30; 9 lbs. (4 kg).
Flap Valve: Neoprene */Steel Reinforcing.
Seal Plate: Gray Iron 30.
Bearing Housing: Gray Iron 30.
Radial and Thrust Bearings: Open Double Row Ball.
Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.
Suction Flange: Gray Iron 30.
Suction Head: Gray Iron 30.
Gaskets: Buna-N, PTFE, Cork, and Rubber.
O-Rings: Buna-N.
Hardware: Standard Plated Steel.
Bearing and Seal Cavity Oil Level Sight Gauges.
Gray Iron 30 Spool Flanges:
10” ASA Discharge.
250 mm DIN 2527 (PN 16) Suction and Discharge
(Specify Model T10A3S-B /FM)
*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

SEAL DETAIL
### APPROXIMATE DIMENSIONS and WEIGHTS

**Net Weight:** 1440 LBS. (653 KG.)*

**Shipping Weight:** 1590 LBS. (721 KG.)*

**Export Crate:** 70.3 CU. FT. (2 CU. M.)

*Add 71 LBS. (32.2 KG.) w/Disch Spool Flange

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**Optional ASA or DIN Standard Spool Flanges Available**

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**PERFORMANCE CURVE**

**Volute:** 38222-70L CURVE TI0A-B-4

**Impeller:** 38615-014, MODEL TI0A-B

**Size: 10' X 10'' Imp. Dia. 14.75''**

**SpGm: 1.0 RPM NOTED**

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**GORMAN-RUPP PUMPS**

www.grpumps.com

Specifications Subject to Change Without Notice

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